



RFQ number PR5013720 FAC/ICASS UPS Battery replacement

The Embassy of the United States of America invites you to submit an offer for following products or equal. All offers should be according to the below specifications.

<u>QTY</u>	<u>Part #</u>	<u>Commodity</u>
32	12 SP 150	Sealed Batteries 12 SP 150 <i>(FIAMM Brand Or Equal)</i>
64		Rubber cover for Battery Cable
64		Rubber cover for Battery Jumper

If you would like to submit a quotation, you should thoroughly examine the above required specifications and submit your offer to CairoContracts@state.gov.



ENERLITE

SP RANGE



TECHNICAL FEATURES

- ▶ **Plates and Grids:** thick plates with grids cast to ensure long and reliable life
- ▶ **Separator:** microporous glass mat
- ▶ **Containers and Lids:** ABS plastic
- ▶ **Safety Valves:** Low pressure safety release valves

The **SP** range is derived from long experience of standby markets and general applications. The **SP** range has been specifically designed to ensure optimal discharge performance and highest reliability in many different environments.

FIAMM has a program of continuous improvement investing in manufacturing processes, equipment and technology. The highest level of quality and respect for the environment is assured by FIAMM's adherence to ISO 9001 quality and ISO 14001 environmental systems. Our continuous investment in battery technology is reflected by means of premium products that are of the highest quality and reliability.

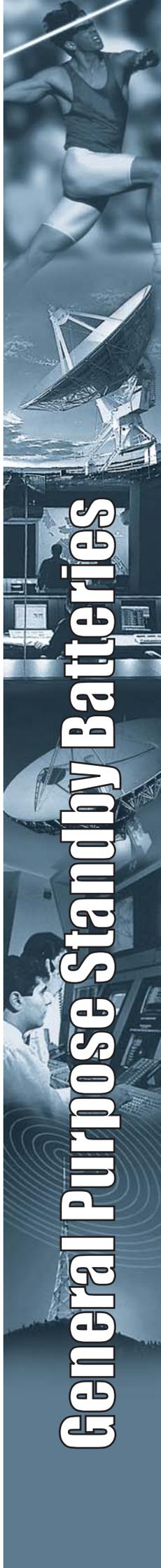
SP valve regulated lead acid batteries are the ideal energy source for many different standby applications.



PRODUCT FEATURES

- ▶ Safety
- ▶ Use in any position
- ▶ Reliability
- ▶ Maintenance free
- ▶ Long cycle life
- ▶ 10 years design life

General Purpose Standby Batteries



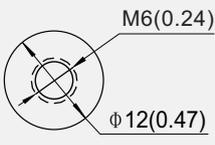
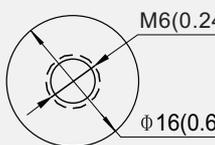
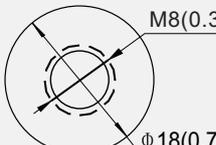
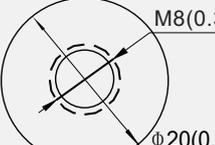
TECHNICAL SPECIFICATIONS

- ▶ **NOMINAL VOLTAGE:** 12 V
- ▶ **FLOAT CHARGE AT 25°C:** 13.50 - 13.80 V for a 12V bloc
- ▶ **BOOST CHARGE:** 14.4 - 15.0 V for a 12V bloc
- ▶ **MAXIMUM CHARGE CURRENT:** 0.25 C20 A (i.e.: for a 100Ah bloc the maximum charge current is 25Amp)

FIAMM SP range

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah) 20 hrs, 1.75 VPC	DIMENSIONS (mm)			WEIGHT (Kg)	TERMINAL TYPE
			Length	Width	Height		
12 SP 26	12	26	166	175	125	9.0	M6/12
12 SP 33	12	33	198	130	168	12.0	M6/12
12 SP 40	12	40	198	165	170	14.2	M6/16
12 SP 55	12	55	229	138	212	18.5	M6/16
12 SP 70	12	70	272	166	194	23.3	M8/18
12 SP 80	12	80	260	168	213	26.8	M8/18
12 SP 100	12	100	329	172	221	32.0	M8/18
12 SP 135	12	135	345	172	279	48.1	M8/18
12 SP 150	12	150	485	170	241	46.3	M8/18
12 SP 200	12	200	520	260	214	68.0	M8/20

SP terminal types

M6/12 	M6/16 	M8/18 	M8/20 
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